

**AMENDMENTS TO THE ABSTRACT**

After the claims, start a new page and insert the following new Abstract:

**ABSTRACT**

For demodulating radio navigation signals ( $s(t)$ ) transmitted in spread spectrum and comprising a data channel modulated by a navigation message and a pilot channel not modulated by a navigation message, the data channel and the pilot channel are combined into one multiplexing scheme so as to modulate a carrier, this method consists in applying de-spreading processing to the pilot and data channels' signals and in demodulating the de-spread data signal ( $r_d$ ) in order to obtain the navigation message  $\langle d(t) \rangle$ , the demodulation of the de-spread data signal ( $r_d$ ) used to obtain the navigation message  $\langle d(t) \rangle$  is performed using the carrier ( $r_p$ ) obtained from the despreading processing of the pilot channel.